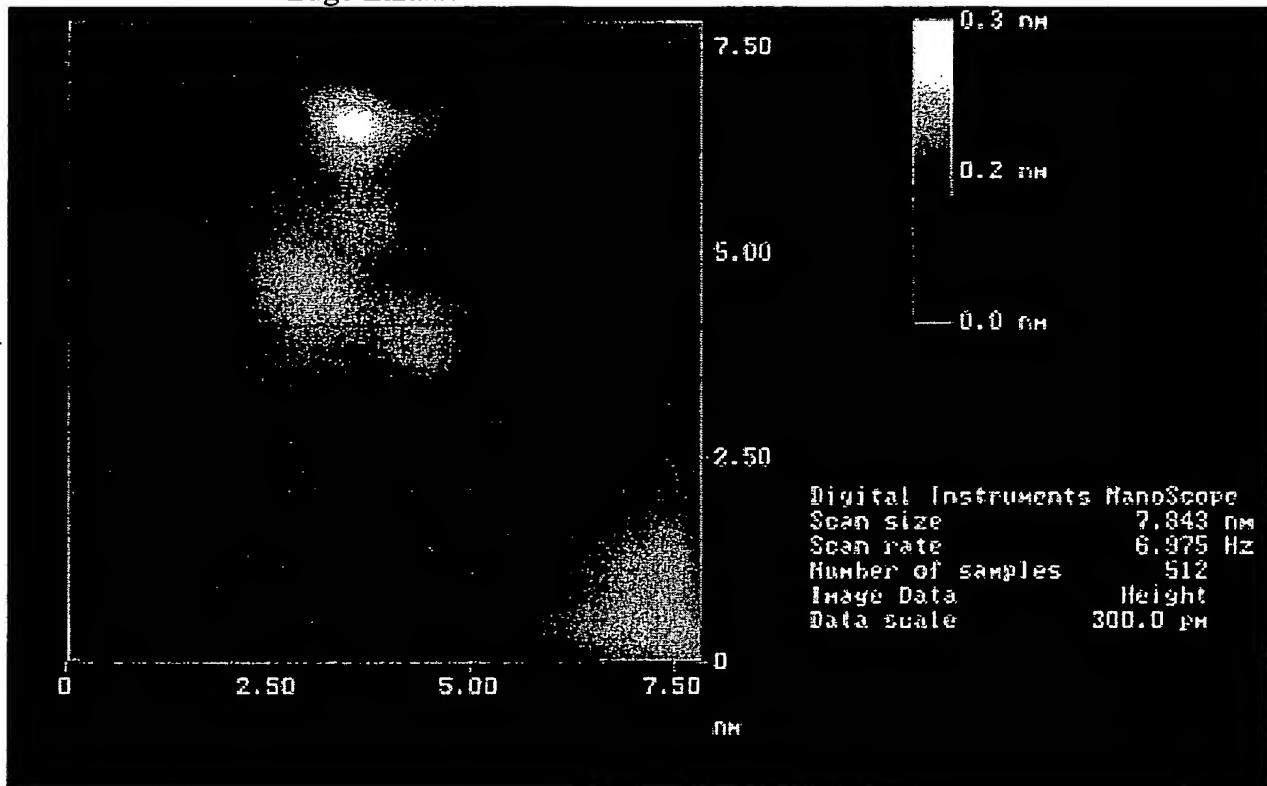




REPLACEMENT SHEET  
APPLICANT(S): Yamakawa and Berlin  
TITLE: METHODS AND COMPOSITIONS FOR DETECTING  
NUCLEIC ACIDS USING SCANNING PROBE  
MICROSCOPY AND NANOCODES  
Application No.: 10/750,515 File Date: December 31, 2003  
Docket No.: INTEL1140 (P15614)

FIG. 3

Edge Enhance



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FIG. 4A Example of barcode with molecular feature tags for reading frames and start/end markers.

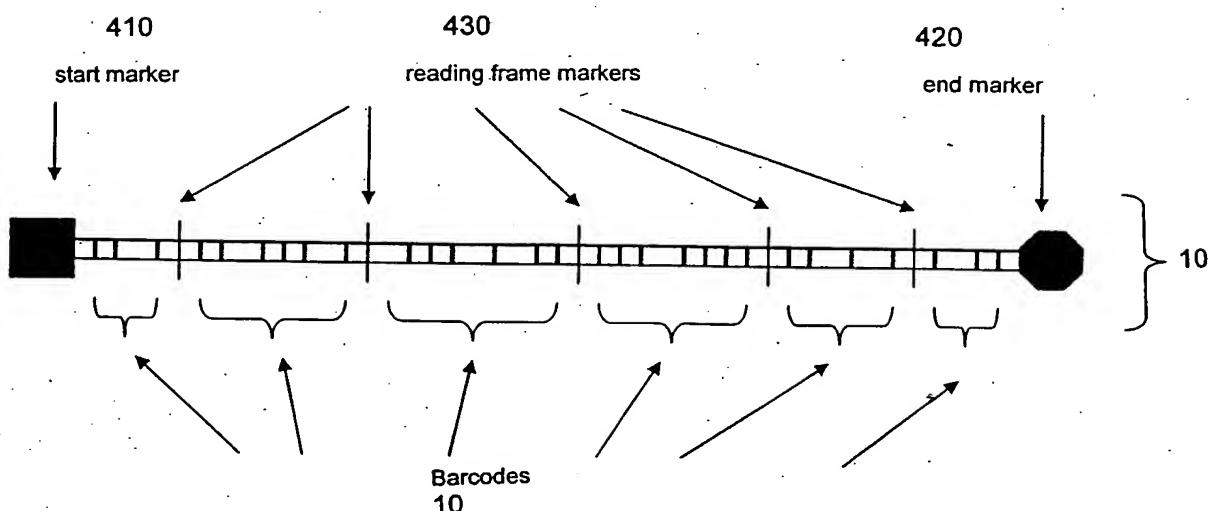


FIG. 4B Example of barcode transformed into molecular feature tags for data compressions.

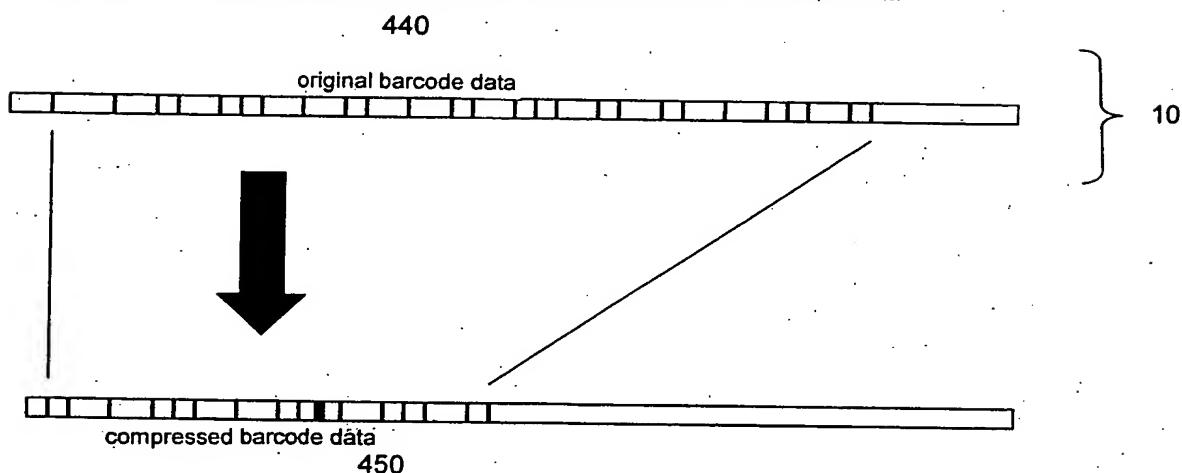


FIG. 4C Example of barcode with molecular feature tags for checksum.

